

Name: _____

Makeup Statistic Assignment

(Worth 20 points)

You are the principal of Rockwall elementary. During this unit two of your 3rd grader teachers taught their students using two different teaching method. You want to compare the test scores to see which method was more successful.

Class A Scores: 98, 96, 86, 84, 84, 81, 80, 79, 75

Class B Scores: 91, 84, 82, 77, 73, 70, 65, 64, 64

What is the statistical question?

Find the following values:

Class A

Mean: _____

Median: _____

Mode: _____

Range: _____

Class B

Mean: _____

Median: _____

Mode: _____

Range: _____

Draw a stem and leaf plot to represent the data.

Name: _____

Use the data to fill in the table.

	Class A	Class B
minimum		
Lower Quartile		
median		
Upper Quartile		
maximum		

Draw a double box and whisker plot.

Write a paragraph explaining what your answer was to the statistical question in complete sentences. Be sure to echo the question in your first sentence and provide specific evidence to support your answer.